



UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 51089/DBP/Y35
Inventor(s) : Duck-Chul Hwang
Title : POSITIVE ELECTRODE FOR LITHIUM-SULFUR BATTERY
AND LITHIUM-SULFUR BATTERY COMPRISING SAME
Express Mail Label No. : EV351235175US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 21, 2003

1. **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit: .

This application claims the benefit of Provisional Application No. pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

Specification

34 Specification, claims and Abstract (total pages)

Drawings

3 Sheets of formal drawing(s) (FIGS. 1 to 4)

Declaration and Power of Attorney

Newly executed

Unexecuted declaration

Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program (Appendix)**

5. **Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)**

Computer Readable Copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

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7. ALSO ENCLOSED ARE

- Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- Preliminary Amendment
- Includes "Cross-Reference to Related Applications"
- A Petition for Extension of Time for the parent application and the required fee are enclosed
- An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- This application is owned by pursuant to an Assignment recorded at Reel , Frame
- Information Disclosure Statement (IDS)/PTO/SB/08A/B
- Copies of IDS Citations
- Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- English Translation Document (*if applicable*)
- Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- Other:

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
D. Bruce Prout
Reg. No. 20,958
626/795-9900

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: November 21, 2003

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LITHIUM-SULFUR BATTERY COMPRISING SAME Duplicate X

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	30 - 20	= 10	x \$9.00	10 x \$18.00	180
INDEPENDENT CLAIMS	2 - 3	= 0	x \$43.00	0 x \$86.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	770
				TOTAL FILING FEE	\$950
List Independent Claims: 1 and 16					

METHOD OF PAYMENT

Payment Enclosed: Check for \$950.00.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A **duplicate copy of this sheet is enclosed**.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
D. Bruce Prout
Reg. No. 20,958
626/795-9900

DBP/aam

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